



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/024,659
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	December 17, 2001
		First Named Inventor	Steven A. Haney
		Art Unit	TBA
		Examiner Name	TBA
		Attorney Docket Number	2368/41
Sheet	1	of	3

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			RECEIVED JUL 1 TECH CENTER 100
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	7/7/03
-----------------------	--	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+ #7

Substitute for form 1449B/PTO		Complete if Known	
		Application Number	10/024,659
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	December 17, 2001
		First Named Inventor	Steven A. Haney
		Group Art Unit	TBA
		Examiner Name	TBA
		Attorney Docket Number	2368/41
Sheet	2	of	3

RECEIVED

JUL 11 2002

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
M4 ↓ M4	1	ALTSCHUL et al., Gapped BLAST and PSI-BLAST: a new generation of protein database search programs. Nucleic Acids Res., 25:3389-402, 1997.	
	2	BENDIXEN et al., A yeast mating-selection scheme for detection of protein-protein interactions. Nucl. Acids Res., 22:1778-79, 1994.	
	3	BROACH, Construction of high copy yeast vectors using 2-micron circle sequences. Methods Enzymol., 101:307-25, 1983.	
	4	BRACHMANN and BOEKE, Tag games in yeast: the two hybrid system and beyond. Current Opinion in Biotechnology, 8:561-68, 1997.	
	5	FIELDS and SONG, A novel genetic system to detect protein-protein interactions. Nature, 340:245-46, 1989.	
	6	FINKEL et al., Determining the probability of obtaining a desired clone in an amplified or shuttle library. BioTechniques, 16:580-82, 1994.	
	7	GIETZ et al., Studies on the transformation of intact yeast cells by the LiAc/SS-DNA/PEG procedure. Yeast, 11:355-60, 1995.	
	8	GOLEMIS and BRENT, Searching for interacting proteins with the two-hybrid system III. The Yeast Two-Hybrid System, Oxford University Press. pp. 43-72, 1997.	
	9	GOLEMIS and KHAZAK, Alternative yeast two-hybrid systems. The interaction trap and interaction mating. Methods Mol. Biol., 63:197-218, 1997.	
	10	GROSSEL et al., A yeast two-hybrid system for discerning differential interactions using multiple baits. Nature Biotechnology, 17:1232-33, 1999.	
	11	JAMES et al., Genomic libraries and a host strain designed for highly efficient two-hybrid selection in yeast. Genetics, 144:1425-36, 1996.	

TECH CENTER 1600/2000

Examiner Signature		Date Considered	7/7/03
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

